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Claims

[c1] A golf putter head, comprising:

a main body having a generally triangular configuration;

said main body having a leading wall having a first breadth;

said leading wall having a top edge and a bottom edge;

said main body having a trailing wall having a second breadth less than said first breadth;

said trailing wall having a top edge and a bottom edge;

a first sidewall interconnecting a first end of said leading wall and a first end of said trailing wall;

a second sidewall interconnecting a second end of said leading wall and a second end of said trailing wall;

a soleplate interconnecting said bottom edge of said leading wall and said bottom edge of said trailing wall;

said soleplate having a breadth less than said second breadth of said trailing surface;

a cavity formed in said main body, said cavity bounded on four sides by said leading wall, said trailing wall, said first sidewall, and said second sidewall;

said cavity being unbounded on a top end and being partially bounded on a lower end by said soleplate;

a ball-striking surface adapted to be mounted to said

leading wall;

said soleplate being normal to said leading wall and said trailing wall;

a first trailing weight-receiving cavity formed in said trailing wall;

a plurality of trailing weight members of differing weights adapted to be releasably and selectively positioned within said trailing weight-receiving cavity;

a first side wall weight-receiving cavity formed in said first side wall;

a plurality of first side wall weight members of differing weights adapted to be releasably and selectively positioned within said first side wall weight-receiving cavity;

a second side wall weight-receiving cavity formed in said second side wall;

a plurality of second side wall weight members of differing weights adapted to be releasably and selectively positioned within said second side wall weight-receiving cavity;

whereby the swingweight of a putter is adjusted by preselecting weight members from said plurality of trailing weight members and said plurality of first and second side wall weight members.

[c2] The golf putter head of claim 1, further comprising:

a web disposed in interconnecting relation between said

leading wall and said trailing wall;
said web being disposed normal to said leading wall and said trailing wall;
said cavity being divided into two cavities by said web;
whereby said web transmits forces applied to said leading wall at least in part to said trailing wall;
whereby resistance offered by said leading wall to said applied forces is supplemented by resistance offered by said trailing wall.

[c3] The golf putter head of claim 2, further comprising:
said soleplate being centered on a longitudinal axis of symmetry of said golf putter head;
said web being mounted in upstanding relation to said soleplate;
said web being disposed on said longitudinal axis of said golf putter head and dividing said cavity into two cavities of equal size.

[c4] The golf putter head of claim 1, wherein said leading wall of said golf putter head is about 3.7 to 4.0 inches in breadth.

[c5] The golf putter head of claim 1, further comprising:
said plurality of trailing weight members including a first trailing weight member;
said plurality of first and second side wall weight mem-

bers including a first side wall weight member and a second side wall weight member;
said first trailing weight member being formed of copper and said first and second side wall weight members being formed of aluminum;
said golf putter head having a total weight of about three hundred forty grams; and
said golf putter head having a moment of inertia of about 4390 gm cm^2.

[c6] The golf putter head of claim 5, wherein the swingweight of a club having a thirty two inch shaft and said golf putter head has a swingweight of B-6.

[c7] The golf putter head of claim 5, wherein the swingweight of a club having a thirty three inch shaft and said golf putter head has a swingweight of C-5.

[c8] The golf putter head of claim 5, wherein the swingweight of a club having a thirty four inch shaft and said golf putter head has a swingweight of D-3.

[c9] The golf putter head of claim 5, wherein the swingweight of a club having a thirty five inch shaft and said golf putter head has a swingweight of E-1.

[c10] The golf putter head of claim 5, wherein the swingweight of a club having a thirty six inch shaft and said golf put-

ter head has a swingweight of E-8.

[c11] The golf putter head of claim 1, further comprising:
said plurality of trailing weight members including a first trailing weight member;
said plurality of first and second side wall weight members including a first side wall weight member and a second side wall weight member;
said first trailing weight member and said first and second side wall weight members being formed of copper;
said golf putter head having a total weight of about three hundred fifty two grams; and
said golf putter head having a moment of inertia of about 4600 gm cm^2.

[c12] The golf putter head of claim 11, wherein the swingweight of a club having a thirty two inch shaft and said golf putter head has a swingweight of B-9.

[c13] The golf putter head of claim 11, wherein the swingweight of a club having a thirty three inch shaft and said golf putter head has a swingweight of C-9.

[c14] The golf putter head of claim 11, wherein the swingweight of a club having a thirty four inch shaft and said golf putter head has a swingweight of D-8.

[c15] The golf putter head of claim 11, wherein the swing-

weight of a club having a thirty five inch shaft and said golf putter head has a swingweight of E-7.

[c16] The golf putter head of claim 11, wherein the swingweight of a club having a thirty six inch shaft and said golf putter head has a swingweight of F-3.

[c17] The golf putter head of claim 1, further comprising:
said plurality of trailing weight members including a first trailing weight member;
said plurality of first and second side wall weight members including a first side wall weight member and a second side wall weight member;
said first trailing weight member being formed of copper and said first and second side wall weight members being formed of copper-tungsten;
said golf putter head having a total weight of about three hundred sixty five grams; and
said golf putter head having a moment of inertia of about 4950 gm cm^2.

[c18] The golf putter head of claim 17, wherein the swingweight of a club having a thirty two inch shaft and said golf putter head has a swingweight of C-4.

[c19] The golf putter head of claim 17, wherein the swingweight of a club having a thirty three inch shaft and said

golf putter head has a swingweight of D-4.

[c20] The golf putter head of claim 17, wherein the swingweight of a club having a thirty four inch shaft and said golf putter head has a swingweight of E-3.

[c21] The golf putter head of claim 17, wherein the swingweight of a club having a thirty five inch shaft and said golf putter head has a swingweight of F-2.

[c22] The golf putter head of claim 17, wherein the swingweight of a club having a thirty six inch shaft and said golf putter head has a swingweight of F-8.

[c23] The golf putter head of claim 1, further comprising:
said plurality of trailing weight members including a first trailing weight member;
said plurality of first and second side wall weight members including a first side wall weight member and a second side wall weight member;
said first trailing weight member being formed of copper and said first and second side wall weight members being formed of tungsten;
said golf putter head having a total weight of about three hundred seventy five grams; and
said golf putter head having a moment of inertia of about 5200 gm cm^2.

[c24] The golf putter head of claim 23, wherein the swingweight of a club having a thirty two inch shaft and said golf putter head has a swingweight of C-8.

[c25] The golf putter head of claim 23, wherein the swingweight of a club having a thirty three inch shaft and said golf putter head has a swingweight of D-8.

[c26] The golf putter head of claim 23, wherein the swingweight of a club having a thirty four inch shaft and said golf putter head has a swingweight of E-7.

[c27] The golf putter head of claim 23, wherein the swingweight of a club having a thirty five inch shaft and said golf putter head has a swingweight of F-6.

[c28] The golf putter head of claim 23, wherein the swingweight of a club having a thirty six inch shaft and said golf putter head has a swingweight of G-1.

[c29] The golf putter head of claim 1, wherein said golf putter head leading wall has a breadth of four inches (4"), where said trailing weight is selected from the group consisting of copper and copper-tungsten weights, wherein said first and second side wall weights are selected from the group consisting of aluminum, copper, copper-tungsten, and tungsten weights, and wherein

said golf putter head has a moment of inertia that ranges from 5890 gm cm^2 to 6900 gm cm^2 .

[c30] The golf putter head of claim 1, wherein said golf putter head leading wall has a breadth of five inches (5"), wherein said trailing weight is a copper-tungsten weight, wherein said first and second side wall weights are selected from the group consisting of aluminum, copper, copper-tungsten, and tungsten weights, and wherein said golf putter head has a moment of inertia that ranges from 11,000 gm cm^2 to 14,500 gm cm^2.